

September 20, 1937

Minutes of the Two Hundred Thirty-seventh Regular Meeting of the State Highway Commission, held in the State Highway Building, with the following Members being present:

Robert Lee Bobbitt Chairman
John Wood Member
Harry Hines Member

14099 Motion by Judge Bobbitt, seconded by Mr. Wood, that a regular meeting of the State Highway Commission was opened at 9:30 A. M., September 20, 1937.

14100 The following agreements supplemental to contracts previously approved and entered into, having been examined and the terms and conditions having been found satisfactory, and it appearing that an additional appropriation of funds will not be required, are hereby approved:

Harris County, WPGM 851-A, Gulf Bitulithic Co. and Brown & Root, Inc., Contractors, providing for the added items of 329 cu. yd. hand excavation at \$1.00 per cubic yard and removal of 30 old piling at 30¢ each; estimated cost of additional work \$344.00.

San Patricio County, WPGM 657-H, R. W. Briggs & Co., Contractors, providing for the substitution of barley for Italian rye grass seed in the item of grass seeding, with reduction in unit price from \$20.00 to \$12.50 per acre; estimated reduction in cost \$54.96.

Jefferson County, FAP 53-ABC & F, Russ Mitchell, Inc., Contractors, providing for increased quantity of station haul with reduction in unit price from 10¢ to 5¢ per station yard on the added quantity; estimated increase in cost \$75.00.

Val Verde County, FAP 212-Reop., Unit 4, Colglazier & Hoff, Inc. and Jensen Const. Co., Contractors, providing for the added item of rock borrow at unit price of 65¢ per cubic yard; estimated increase in cost \$1,134.00.

14101 It is ordered by the Commission that each of the following contracts having been examined by the Commission and it having been found that it complies with the order of award by the Commission, is hereby approved in accordance with Section 12, Chapter 186, General Laws of Texas, as passed by the 1925 Legislature, 39th Regular Session.

COUNTY	JOB NO.	HWY. NO.	LENGTH	DATE	NAME OF CONTRACTOR	AMOUNT
Gregg	M-424-2-5	176	210'	8-6-37	R. B. Butler	\$18,368.12

14102 It is hereby ordered by the Commission that the Attorney General be requested to rescind the approval heretofore granted to certain employees of the State Highway Department to attend the meeting of State Highway and Federal Officials at Boston, Massachusetts, during the week of September 27, 1937, for the purpose of conferring with such Officials on matters of great importance and value to the construction and maintenance of highways in this State, and that the Attorney General be requested to approve for attendance at said meeting the following employees of the State Highway Department:

Gibb Gilchrist	State Highway Engineer
Julian Montgomery	
D. C. Greer	Chief Engineer, Construction and Design
Herbert Eldridge	Bridge Engineer
W. H. Wood	Engineer, Materials and Tests
E. J. Amey	Administrative Assistant
R. J. Hank	Supt. Aid Projects
G. H. Lloyd	Chief Accountant
G. G. Edwards	Director, Texas Highway Planning Survey
J. L. Gubbels	Landscape Engineer
B. W. Coulter	Prequalification Engineer
J. G. Rollins	Division Engineer
E. C. Woodward	Division Engineer
George M. Garrett	Division Engineer
T. E. Huffman	Division Engineer

September 10, 1937

14103

It is ordered by the Commission that each of the following projects, having been satisfactorily completed in accordance with the plans and specifications and approved changes, is hereby accepted as recommended in the report of the engineer, and that all moneys due on each final estimate be paid to the respective contractor.

COUNTY	PROJECT NO.	CONTRACTOR	COMPLETED
Hopkins	Control 83-4-5	C. F. Gorman & Co.	7-24-37
Johnson	FAP 228, Pt. 2	Froemming-Kies, Inc.	7-17-37
Johnson	FAP 181	Froemming-Kies, Inc.	7-17-37
Palo Pinto	FAP 825-B	Fred Hall	7-22-37
Parker	FAP 132-B	Fred Hall	5-21-37
Tarrant	WPGH 41	Ernest Loyd, Const.	7-15-37
Archer	Control 249-3-4	H. B. Zachry Co.	7-10-37
Archer	Control 249-4-5	H. B. Zachry Co.	7-10-37
Baylor	FAP 452-A	Standard Paving Co.	6-25-37
Baylor	Control 125-1-3	Public Const. Co.	8-19-37
Baylor	Control 135-5-3	Public Const. Co.	8-19-37
Cooke	WPSO 847-A	E. W. Hable	6-25-37
Wilbarger	Control 124-3-6	Oran Speer	7-5-37
Wilbarger	Control 124-4-5	R.W. McKinney	8-10-37
Ochiltree	Control 355-4-5	Cocke & Braden	8-13-37
Randall	Control 168-8-6	Public Const. Co.	7-19-37
Randall	WPGM 959-A	Austin Bridge Company	6-29-37
Andrews	Control 228-4-3	Public Const. Co.	7-31-37
Dawson	Control 68-5-6	Public Const. Co.	7-24-37
Dawson	Control 295-1-4	Public Const. Co.	7-27-37
Floyd	Control 145-7-4	Public Const. Co.	7-9-37
Gaines	Control 228-3-4	Public Const. Co.	7-30-37
Lamb	Control 52-5-6	Public Const. Co.	7-2-37
Lamb	FAP 568-I	Lone Star Const. Co.	6-23-37
Terry	Control 297-4-2	Haden & Austin	8-3-37
Ector	FAP 235-D-2	Morgan Const. Co.	7-3-37
Ector	FAP 235-D-3	Morgan Const. Co.	7-3-37
Midland	Control 463-2-2	Public Const. Co.	8-14-37
Pecos	Control 140-1-7	Public Const. Co.	8-7-37
Terrell	Control 22-3-11	Austin Bridge Company	8-16-37
Terrell	Control 22-3-12	Austin Bridge Company	8-16-37
Upton	Control 229-4-3	Public Const. Co.	8-7-37
Concho	FAP 590-E	Lone Star Const. Co.	7-13-37
Crockett	Control 140-8-7	H. B. Zachry Co.	7-10-37
Crockett	FAP 619-D	H. B. Zachry Co.	7-17-37
Crockett	Control 412-2-4	H. B. Zachry Co.	7-22-37
Irion	Control 412-1-4	H. B. Zachry Co.	7-22-37
Schleicher	Control 159-3-5	Thomas & Ratliff	7-22-37
Shackelford	Control 11-4-4	H. B. Zachry Co.	7-24-37
Mitchell	Control 332-2-3	H. B. Zachry Co.	8-14-37
Nolan	Control 6-2-6	H. B. Zachry Co.	8-3-37
Bell	NRM 644	T. E. Sanderford	6-17-37
McLennan	FAP 12-D	Austin Road Company	7-17-37
McLennan	FAP 12-3	Austin Road Company	7-17-37
Cherokee	FAP 954-A	Holland Page	8-3-37
Rusk	FAP 481-A	H. L. Butler	7-5-37
Smith	WPGM 939-A	Purvis & Bertram	6-11-37
Smith	FAP 423-A	Gifford-Hill & Co.	8-3-37
Smith	FAP 423-B	Gifford-Hill & Co.	8-3-37
Van Zandt	Control 505-1-4	C. F. Gorman & Co.	8-12-37
Wood	Control 401-2-5	A. L. Mays	8-12-37
Macogdoches	Control 175-7-8	Ernest Loyd, Const.	7-16-37
Macogdoches	Control 175-8-4	Ernest Loyd, Const.	7-16-37
Macogdoches	Control 138-6-7	Ernest Loyd, Const.	7-16-37
Polk	Control 341-2-10	Haden & Austin	8-17-37
Polk	Control 341-2-11	Haden & Austin	8-17-37
Sabine	WPH 862	W. Horace Williams Co., Inc.	8-5-37
Shelby	Control 64-2-5	Ernest Loyd, Const.	7-16-37
Brazoria	Control 179-2-5	Brown & Root, Inc.	7-6-37
Brazoria	Control 179-1-3	Brown & Root, Inc.	7-6-37
Brazoria	WPGM 637-C	Brown & Root, Inc.	6-10-37
Harris	WPGM 853-A	Gulf Bit. Co. & Brown & Root, Inc.	7-31-37

September 10, 1937

14103 continued--

COUNTY	PROJECT NO.	CONTRACTOR	COMPLETED
Colorado	FAP 221	P. B. Keller	6-22-37
DeWitt	WPGM 854-A	H. B. Zachry Co.	7-7-37
Blanco	Control 253-1-5	Colglazier & Hoff	7-22-37
Blanco	Control 253-2-4	Colglazier & Hoff	7-22-37
Burnet	Control 273-3-4	Colglazier & Hoff	7-31-37
Burnet	FAP 809-A	Allhands & Davis	7-22-37
Hays	Control 113-7-3	Cage Bros. & J. C. Ruby	6-19-37
Gillespie	Control 291-1-2	J. S. Moore & Sons	6-16-37
Llano	FAP 809-B	Allhands & Davis	7-22-37
Williamson	Control 151-4-4	Colglazier & Hoff	7-16-37
Bexar	WPGS 857-A	S & H Const. Company	6-22-37
Bexar	WPGM 264-E	Brown & Root, Inc.	6-29-37
Refugio	Control 349-1-5	R. W. Briggs & Co.	8-14-37
San Patricio	WPGH 657-F	R. W. Briggs & Co.	7-31-37
Burleson	FAP 620-D	H. B. Zachry Company	7-24-37
Burleson	FAP 620-E	H. B. Zachry Company	7-24-37
Dollin	Control 135-2-4	H. B. Zachry Company	7-1-37
Dallas	Control 364-2-3	H. B. Zachry Company	7-1-37
Dallas	Control 91-6-2	H. B. Zachry Company	7-1-37
Dallas	Control 261-2-3	H. B. Zachry Company	7-1-37
Dallas	Control 261-3-1	H. B. Zachry Company	7-1-37
Dallas	WPSS 921-C	Capital Const. Co.	6-30-37
Dallas	WPGS 953-A	Vilbig Const. Co. & Williams & Whittle	6-29-37
Denton	FAP 623-H	Fred Hall	6-23-37
Ellis	WPSS 921-B	Capital Const. Co.	6-30-37
Kaufman	FAP 136-Reop.	Hannah Const. Co.	7-10-37
Cass	FAP 364-C	Howard Bros.	8-4-37
Harrison	FAP 142-D	W. T. Todd, Inc.	7-26-37
Harrison	FAP 142-E	W. T. Todd, Inc.	7-26-37
Harrison	FAP 142-4	W. T. Todd, Inc.	7-26-37
Marion	FAP 364	J. S. Moore & Sons	7-13-37
Morris	FAP 208-Reop.	Howard Bros.	8-4-37
Panola	WPGS 837-A	R. C. Buckner	5-22-37
Jasper	FAP 30-C	Brown & Root, Inc.	6-30-37
Jasper	FAP 30-C	J. S. Moore & Sons	7-9-37
Jasper	FAP 238	J. S. Moore & Sons	7-9-37
Jefferson	Control 306-3-7	Haden & Austin	7-23-37
Jefferson	Control 301-1-4	Haden & Austin	7-23-37
Jefferson	Control 307-2-5	Haden & Austin	7-23-37
Duval	Control 86-9-4	Lone Star Const. Co.	7-30-37
Duval	Control 86-8-4	Lone Star Const. Co.	7-30-37
Duval	Control 86-10-5	Lone Star Const. Co.	7-30-37
Val Verde	Control 160-7-5	Austin Bridge Company	8-16-37
Val Verde	Control 22-9-10	Austin Bridge Company	8-16-37
Val Verde	Control 161-1-1	Austin Bridge Company	8-16-37
Val Verde	Control 22-7-6	Austin Bridge Company	8-16-37
Val Verde	Control 22-4-5	Austin Bridge Company	8-16-37
Comanche	FAP 580-C	E. F. Bucy & Son and C. T. Childs	7-3-37
McCulloch	FAP 594-AC	Morgan Const. Co.	8-11-37
Collingsworth	FAP 573-F	Texas Bitulithic Co.	7-30-37
Collingsworth	FAP 573-G	Texas Bitulithic Co.	7-26-37

14104

In Wilbarger County, Highway No. 5, it appears that sufficient relief labor is available to start an N.R.W.R. project in Wilbarger County and a congested condition exists on Highway No. 5 along Wilbarger Street in Vernon and West Vernon. The City of Vernon has agreed to participate in the widening of the existing pavement in the amount of \$5,000.00.

It is, therefore, ordered by the Commission that the pavement of Wilbarger Street in Vernon and West Vernon be widened from 18 to 36 feet and other appurtenance work done between Tolar Street and the West city limits of West Vernon, estimated to cost \$27,235.20, and that State funds in the amount of \$1,000.00 be appropriated to supplement funds available for material and labor costs. Minute No. 13111 passed November 24, 1936, providing for this widening under another financial set-up, which is now impossible, is hereby cancelled.

A.F.E. 37-349

September 21, 1937

14105

In Atascosa County, in accordance with Minute No. 13940 passed by the Highway Commission on July 21, 1937, whereby it was ordered by the Commission that an inspection be made of the old route of Highway No. 66 through Pleasanton, and an estimate be prepared for putting this road in good condition preparatory to returning it to the county and city for any future maintenance, it is ordered by the Commission that inasmuch as the Division Engineer's estimate of the cost of the necessary work is only \$325.00, which includes necessary patching of surface, patching the gravel shoulders, blading shoulders, painting the bridge rails and guard fence and cutting weeds, this work be done as a regular maintenance item and that when it is completed the Division Engineer notify the County Judge of Atascosa County and the Mayor of Pleasanton, so that all future necessary maintenance on this section of road may be performed by them.

14106

In Bailey County, it is ordered by the Commission that an appropriation of \$2,918.44 be made to cover the cost of constructing a County Warehouse on a State-owned site in Muleshoe. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-350

14107

In Bastrop County, it is ordered by the Commission that an appropriation of \$5,945.20 be made to cover the cost of eliminating two right angle turns and a sharp curve on Highway No. 20 just west of the junction of the old San Antonio Road, and Highway No. 20 near Paige. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-351

14108

In Bexar County, it is ordered by the Commission that the asphaltic base preservative on that section of Highway No. 16 from Medina County line to Helotes, a distance of 9.12 miles, as authorized by Minute No. 14041 as a part of a State Construction Program, be done as a Force Account Construction Project under the direction of the State Highway Engineer through the Maintenance Division, and an appropriation of \$5993.08 is hereby made to cover the cost of this work.

A.F.E. 37-352

14109

In Bosque County, it is ordered by the Commission that an appropriation of \$1,564.70 be made to cover the cost of placing a gravel base course 22 feet wide and applying a light asphalt surface treatment on a 20 foot width section of Highway No. 22 through Cranfills Gap, a distance of 0.50 miles, in order to eliminate the dust nuisance on this section of highway. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-353

14110

In Bowie County, it is ordered that a project be added to the 1938 Regular Federal Aid Program as Item No. 6, Division No. 19, providing for the landscaping of Highway No. 1 between Simms and one mile east, including intersection with Highway No. 98, at a total estimated cost of \$3,000.00, 50% being Federal funds and 50% State funds, and the State Highway Engineer is directed to submit a request to the Bureau of Public Roads providing for this program addition.

14111

In Brazoria County, it is ordered by the Commission that an appropriation of \$19,953.42 be made to cover the cost of placing additional shell on that section of Highway 19 from Angleton to Phair, a distance of 10.3 miles, in order to keep this section of road in condition so that it will be passable during the coming winter in all weather. This work is to be done under direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-354

14112

In Brown County, it is ordered that a project be added to the 1938 Secondary Highway Program providing for the construction of surfacing on 7.1 miles extending from the end of NRS 738-A, 7.2 miles northwest of Brownwood north to the intersection with the State Park Road, at a total estimated cost of \$57,000.00, 50% being Federal funds and 50% State funds, and the State Highway Engineer is directed to submit a request to the Bureau of Public Roads providing for this program addition immediately upon the accrual from any source of funds available for this type of work.

September 21, 1937

- 14113 In Calhoun County, it is ordered by the Commission that an appropriation of \$500.00 be made to cover the cost of a County Warehouse Site in Port Lavaca, \$425.00 of which is to be paid to Mr. A. Livingston for an acre of land located on the highway $\frac{1}{4}$ mile north of the City Limits of Port Lavaca, and \$75.00 for an abstract on this property.
A.F.E. 37-355
- 14114 In Carson County, it is ordered by the Commission that an appropriation of \$1,908.50 be made to cover the cost of installing five 48" corrugated metal pipe culverts under Highway 117 at a point about 12 miles north of Panhandle, in order to eliminate heavy damage to the road at this point after every big rain. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 37-356
- 14115 In Cass County, Highway No. 77, N.R.W.R. 234, Section 2, from 1.2 miles west of Atlanta to Douglasville, which provides for the construction of an iron ore top soil base course, is nearing completion. It now appears advisable that the \$7,000.00 mentioned in Minute No. 14041 be appropriated to supplement W.P.A. and P.W.A. funds, in order that the refinishing of the base and placing of an asphalt preservative can be included in the work on this N.R.W.R. project.

It is, therefore, ordered by the Commission that the refinishing of the base and placement of an asphalt preservative be constructed as part of N.R.W.R. 234, Section 2, and that State funds in the amount of \$7,000.00 be appropriated to supplement P.W.A. and W.P.A. funds.
A.F.E. 37-357
- 14116 In Collin County, it is ordered by the Commission that a 1600 foot section of County road connecting Highway No. 24 toward Frisco and Highway No. 14 toward Dallas, making a long wye junction at this point, be designated as a part of the State Highway System and taken over for maintenance.
- 14117 In Collin County, it is ordered by the Commission that an additional appropriation of \$8,413.42 be made so that the work of placing that section of Highway No. 6 from 3.5 miles south of McKinney to the Dallas County line in a satisfactory condition to the Bureau of Public Roads may be completed, this increase making a total of \$20,610.15 authorized for this work.
A.F.E. 37-358
- 14118 In Collin County, NRH 98-B, Highway No. 6, it is ordered by the Commission that an appropriation of \$250.00 be made to pay for the services of E. P. Arneson, Member of the Board of Arbitration, on the claim of E. L. Martin, Incorporated, Contractor.
A.F.E. 37-359
- 14119 In Collin County, NRH 98-B, Highway No. 6, it is ordered by the Commission that an appropriation of \$150.00 be made to pay for the services of C. H. Van Eman, Member of the Board of Arbitration, on the claim of E. L. Martin, Incorporated, Contractor.
A.F.E. 37-360
- 14120 In Collin and Rockwall Counties, on Highway No. 1, an initial appropriation of \$10,000.00 is hereby made for the widening of the bridges and any necessary approaches, between the Dallas County line and the Hunt County line.

Because of the nature and small amount of work involved, it is ordered that this work be done under the direction of the State Highway Engineer, through the Maintenance Division.
A.F.E. 37-361
- 14121 In Comanche County, it is ordered by the Commission that an appropriation of \$27,000.00 be made to cover the cost of grading and drainage structures and select material on that section of Highway No. 36 from the Pettitt-Hasse lateral road east to Gustine, an approximate distance of two miles. This work is to be a continuation of that already under way between Gustine and Comanche and is to be done as a Maintenance Force Account Construction Project at a rate of expenditure not to exceed \$5,000.00 per month.

September 21, 1937

14122

In Comal County, it is ordered by the Commission that the re-constructing base and placing base preservative on that section of Highway No. 66 from the Guadalupe River north to its intersection with Highway No. 46, a distance of 3.431 miles, as authorized by Minute No. 14041 as a part of a State Construction Program, be done as a Force Account Construction Project under the direction of the State Highway Engineer, through the Maintenance Division, and an appropriation of \$18,711.48 is hereby made to cover the cost of this work.

A.F.E. 37-362

14123

In Dallam County, bids received September 17, 1937 for extension of West and East Rita Blanca Creek Bridges, on State Highway No. 5, Maintenance Job No. Control 40-40 Section 1-3 Job 7-9 are hereby rejected.

14124

It is ordered that former highway designation from Yoakum to Edna be reinstated, conditioned upon the Counties furnishing such right-of-way as may be required, and with the understanding that funds are not now available for improvements along this road. (DeWitt, Lavaca and Jackson Counties.)

14125

In Dimmit County, it is ordered by the Commission that the asphaltic base preservative on that section of Highway No. 4 from the north city limits of Catarina to the Webb County line, a distance of 10.907 miles, as authorized by Minute No. 14041 as a part of a State Construction Program, be done as a Force Account Construction Project under the direction of the State Highway Engineer through the Maintenance Division, and an appropriation of \$15,725.82 is hereby made to cover the cost of this work.

A.F.E. 37-363

14126

Whereas, in El Paso County, J. F. Coles did, by deed dated March 29, 1932 and recorded in Volume 560 - Page 479 in the deed records of said County, convey to the State three (3) tracts of land, indicated in the deed as Tracts 1, 2 and 3, for the improvement of Highway No. 1; and

Whereas, the routing of said highway was changed so that Tract No. 1 in said deed is no longer needed by the State for highway right-of-way purposes; and

Whereas, J. F. Coles has, by deed dated November 26, 1932 and recorded in Volume 565 - Page 539 in the deed records of said county, conveyed to the State all the required right-of-way needed by the State for the construction of said highway on new location, and said deed was executed with the understanding that Tract No. 1 in original deed be re-conveyed back to him as a part of the consideration for the right-of-way on new location.

It is, therefore, ordered by the Commission, that the Governor be requested to execute a deed, re-conveying Tract No. 1 in original deed back to J. F. Coles.

14127

In Fort Bend County, it is ordered by the Commission that Minute No. 13010, wherein \$3,025.64 was appropriated to cover the cost of constructing a timber sidewalk on the 1040' concrete bridge over San Bernard River on Highway No. 3 in order to eliminate a hazard to school children crossing this bridge, be cancelled, and that a new appropriation of \$18,136.35 be made to provide for the widening of this structure from 18' to approximately 21' by eliminating the concrete hand rails and substituting steel rail and for constructing a timber sidewalk adjacent to this bridge. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division as a Special Maintenance Project.

A.F.E. 37-364

14128

In Freestone County, it is ordered by the Commission that an appropriation of \$475.00 be made to cover the purchase of a one acre County Warehouse Site in Fairfield from Mr. T. S. Watson, and the State Highway Engineer is hereby authorized to make this purchase.

A.F.E. 37-365

September 21, 1937

14129

In Gaines County, it is ordered by the Commission that \$6,000.00 be transferred from the 1936-1937 Maintenance Contingent Budget of Division No. 5 to the Authorization for the sand oil surface on that section of Highway No. 15 from Seminole to the New Mexico State line, a distance of 24.531 miles, making a total of \$56,000.00 authorized for this oil mix stabilized soil surface.

A.F.E. 37-366

14130

In Galveston County, Galveston-Bolivar Ferry, Highway No. 87, the ferry landing taken over from Galveston County appears to be located in the most exposed location on any point in Galveston Harbor resulting in a great deal of hurricane damage (on two occasions the present landing has been almost completely destroyed); the direction of the tides is across the channel with the result that it is often silted to such depth as to prohibit operation at low tide, at one time it was necessary for the ferry boat to remain grounded for approximately six hours with a load of passengers aboard; due to the exposed location of this landing the rough seas often make loading and unloading automobiles very hazardous due to the fact that the boat is pitching while tied up at the landing and the cars if going on the ferry must drop from the end of the apron to the deck of the ferry boat or if leaving the ferry boat cars must bounce up from the deck of the ferry boat onto the apron. No serious damage has been caused yet but this condition is always a hazard.

It is, therefore, ordered by the Commission that \$37,084.01 be appropriated for the construction of a new ferry landing adjacent to the Santa Fe docks and the construction of 1.6 miles of road providing for a relocation of Highway 87 to connect the new ferry landing with Highway 87. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-367

14131

In Galveston County, it is necessary that a new appropriation be made for the routine maintenance and operation of the Galveston-Bolivar Ferry for the next fiscal year.

It is, therefore, ordered by the Highway Commission that funds be appropriated in the amount of \$100,000.00 for the routine maintenance and operation of this ferry for the fiscal year beginning September 1, 1937, and ending August 31, 1938.

A.F.E. 37-368

14132

WHEREAS, in Galveston County, the County Commission has requested a twenty-four hour schedule instead of the twenty hour schedule now used for the Galveston-Bolivar Ferry; and

WHEREAS, it appears that the volume of traffic justifies this change which is also recommended by the Division Engineer.

It is THEREFORE ordered by the Highway Commission that the Galveston-Bolivar Ferry be operated on a twenty-four hour schedule, effective October 1, 1937.

14133

In Galveston County, the Galveston-Bolivar Ferry Lease and Operating Agreement now in effect and covered by Minutes Nos. 13566 and 13700 must be extended to include the fiscal year ending August 31, 1938.

It is THEREFORE agreed by the Highway Commission and the Galveston County Commissioners' Court that for and in consideration of One Dollar (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, that Galveston County Commissioners' Court, Lessor, does hereby and herein renew the lease to the Texas Highway Department, Lessee, the ferry boats, "Galveston" and "Jefferson", together with all approaches, landing places, slips and any and all other appurtenances and equipment of the Galveston-Bolivar Ferry now owned and controlled by Galveston County for the period beginning September 1, 1937, and extending to and including August 31, 1938, according to the provisions of the Lease and Operating Agreement now in effect and outlined by Minutes Nos. 13566 and 13700.

September 21, 1937

- 14134 In Hartley County, the State Highway Engineer is directed to prepare plans and specifications for bridge and approaches on Highway No. 56 at Punta De Agua Creek and advertise this project for bids upon their completion. It is hereby ordered that an appropriation of \$43,000.00 or such portion thereof as may be necessary be made for this construction at such time as the contract cost becomes known.
A.F.E. 37-369
- 14135 In Hidalgo County, on bids received September 17, 1937 contract for construction of asphalt seal coat from Edinburg to Pharr, a distance of 7.255 miles, on State Highway No. 66, Maintenance Project No. M-21-C-2 is awarded to Cage Brothers, Bishop, Texas for \$5,106.62, which is the lowest and best bid.
- 14136 In Hill County, it is ordered by the Commission that an appropriation of \$2,080.28 be made to cover the cost of placing additional gravel base course 22' wide and applying a light asphalt surface treatment 20' wide on that section of Highway No. 171 through Malone, a distance of 0.65 miles, in order to eliminate a dust nuisance on this section of road. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 37-370
- 14137 In Hill County, it is ordered by the Commission that an appropriation of \$7,215.78 to cover the cost of reconditioning Little Cottonwood Creek, Bynum Creek and Little Ash Creek Bridges on Highway 171, between Hillsboro and Hubbard, the bridges totalling a length of 281 feet. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 37-371
- 14138 In Hill County, the State Highway Engineer is directed to complete location and right-of-way information survey on Highway No. 171 extending from Bynum to Hubbard, and to furnish the County with right-of-way deeds immediately upon their completion.
- 14139 In Hudspeth County, it is ordered by the Commission that an appropriation of \$7,957.23 be made to cover the cost of widening 146' concrete bridge over Arroyo Alamo on Highway No. 1 in Hudspeth County from 18' to 28', this being the only structure on Highway No. 1 in Hudspeth and El Paso Counties less than 24 feet in width. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 37-372
- 14140 In Hudspeth County, it is ordered by the Commission that the asphaltic seal coat as authorized on the regular construction asphalt program for Highway No. 1 from Sierra Blanca East 9.038 miles, be done under the direction of the State Highway Engineer through the Maintenance Division, and an appropriation of \$8,168.24 is hereby made to cover the cost of this work.
A.F.E. 37-373
- 14141 Johnson County, having agreed to secure the required rights-of-way on Highway No. 68, from Cleburne West about 11 miles on location approved by the Highway Department, Johnson County is hereby requested to secure by purchase or condemnation the required rights-of-way on Highway No. 68, from Cleburne West about 11 miles on location approved by the Highway Department, and the State Highway Engineer is hereby ordered to furnish to Johnson County the required field notes and maps.
- 14142 In Knox County, the Commissioners' Court having complied with the provisions of Minute No. 13997 passed August 3, 1937 by agreeing in advance to furnish not less than 100 foot of right-of-way on location approved by the State Highway Engineer on the conditionally designated highway from Munday to a connection with Highway No. 24;

It is ordered by the Commission, that this section of highway be taken over for Maintenance in accordance with the provision of the above mentioned Minute, and an appropriation of \$4,800.00 is hereby made to cover the cost of Maintenance for the balance of this fiscal year.
A.F.E. 37-374

September 21, 1937

14143

In Knox County, it is ordered by the Commission that Minute No. 13984, passed August 3, 1937, whereby \$4,014.00 was transferred from a previously authorized job on the Brazos River Bridge to an Authorization for completing the base and placing prime coat on that section of Highway No. 16, extending from Benjamin north a distance of 6.19 miles, be amended to include the placing of asphaltic surface treatment. This additional work, which was authorized by Minute No. 14041 as a part of a State Construction Program, is to be done under the direction of the State Highway Engineer through the Maintenance Division as a Force Account Construction Project, and an additional appropriation of \$3,940.46 is hereby made for it.

A.F.E. 37-375

14144

In Lampasas County, it is ordered by the Commission that an additional appropriation of \$25,000.00 be made to continue the grading as a Force Account Construction Project on Highway No. 53 between Lampasas City Limits and the Coryell County line, this appropriation making a total of \$75,000.00 allotted to this highway as a part of an estimated total expenditure of \$137,296.59, which will be required to build both Unit I and Unit II within the limits of the above project. This additional allotment of \$25,000.00 is to be expended at a rate of not to exceed \$5,000.00 per month and is a continuation of the work which was authorized March 16, 1937 by Minute No. 13516.

A.F.E. 37-376

14145

In Madison County, it is ordered by the Commission that an appropriation of \$5,145.09 be made to cover that part of the estimated cost to the Highway Department of a joint Highway Department and Soil Conservation Service Demonstration Erosion Prevention Project on a $3\frac{1}{2}$ mile section of Highway No. 21 in Madison County between Madisonville and North Zulch, the cost to the Highway Department being for royalty on bermuda grass sodd and widening and flattening the slopes, all sodding and planting to be done by the Soil Conservation Service. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-377

14146

In Martin County, it is ordered by the Commission that an appropriation of \$2,012.67 for the construction of an asphaltic surface treatment on the loop from Ackerly south to the intersection with Highway No. 9 be made, and that this work be done under the direction of the State Highway Engineer through the Maintenance Division as a Force Account Construction Project.

A.F.E. 37-378

14147

WHEREAS, in Milam County, Russ Mitchell, of Houston, Texas, constructed a project known as WPSS 823-A; and

WHEREAS, Mr. W. E. Gulley, in 1936, put this Department on notice that he claimed a damage against R. Mitchell for silt deposits in and around a certain pecan grove owned by said Gulley; and

WHEREAS, this Department did, by Minute No. 13653, pay to Russ Mitchell all but about \$1,500.00 of his final estimate, retaining that to protect the Department against a claim by W. E. Gulley; and

WHEREAS, by reason of such payment Russ Mitchell agreed by letter filed with this Department under date of May 15, 1937, to protect the Department against any loss by reason of the claim of W. E. Gulley; and

WHEREAS, Russ Mitchell still agrees to furnish such protection in any way that the Attorney General may require; and

WHEREAS, the said W. E. Gulley has not yet filed suit or definite claim against Russ Mitchell.

IT IS, THEREFORE, ORDERED by the State Highway Commission that Russ Mitchell be paid such amount as he is due to final the project referred to, said voucher to be issued but not delivered until the Attorney General shall have been requested to provide, and has provided, a means of protection to the State Highway Fund against any future claim that might be made by W. E. Gulley, and Russ Mitchell has satisfied all legal demands to place himself in a position of defending any claim by W. E. Gulley against the State of Texas or against Russ Mitchell by

September 21, 1937

14147 continued--

reason by construction of WPSS 823-A, Milan County, and after this protection has been given, the payment shall be finally made and the project closed out.

14148

In Montague County, Highway No. 59, it appears that sufficient relief labor is available to construct grading and drainage structures between Nocona and Montague, a distance of 8.5 miles, as an N.R.W.R. Project, estimated to cost approximately \$78,927.25. Due to the limited amount of W.P.A. non-labor funds available for materials and equipment, it will be necessary that State funds be set up to supplement W.P.A. and P.W.A. funds.

It is, therefore, ordered by the Commission that this work be included in the N.R.W.R. Program as N.R.W.R. 174, Section 1, and that State funds in the amount of \$12,000.00 be set up to supplement W.P.A. and P.W.A. funds.

A.F.E. 37-379

14149

In Nacogdoches County, it is ordered by the Commission that an appropriation of \$11,670.25 be made to cover the cost of placing sufficient gravel and road oil on that section of Highway No. 204 from Cushing half way to the intersection with Highway No. 26, a distance of 5.8 miles, in accordance with the provision of Minute No. 13375, which provided funds for the other half of this section of road, and stated that the work would be completed in two sections. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-380

14150

In Panola County, an increased appropriation of \$4,100.00 is hereby made for the completion of grading, drainage structures and concrete pavement on FAP 806-D, Control 247-3-3, Highway No. 64. This overrun is due to necessity for extra work through the West Socagee Creek bottom, consisting of ponding, jetting and removing and replacing a portion of the old pavement.

A.F.E. 37-381

14151

In Potter County, it is ordered by the Commission that the asphalt seal coat on that section of Highway No. 33 from its junction with Highway No. 75 to the Carson County line, a distance of 7.729 miles, as authorized by Minute No. 14041 as a part of a State Construction Program, be done as a Force Account Construction Project under the direction of the State Highway Engineer through the Maintenance Division, and an appropriation of \$5,280.93, is hereby made to cover the cost of this work.

A.F.E. 37-382

14152

In Red River County, it is ordered by the Commission that an appropriation of \$2,841.30 be made to cover the cost of reflooring two timber bridges totaling 238 feet from that section of Highway 49 between Bogata and the Franklin County line. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-383

14153

In Sabine County, it is ordered by the Commission that an appropriation of \$5,005.00 be made to cover the cost of reflooring and widening six timber bridges between the San Augustine County line and Bronson on Highway No. 8. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-384

14154

In Shackelford County, it is ordered by the Commission that the widening of three small concrete bridges west of Albany and the construction of the Snalum Creek Bridge and approaches east of Albany on Highway No. 15, which was authorized on a recently approved State Construction Program, be done under the direction of the State Highway Engineer through the Maintenance Division and an appropriation of \$23,975.65, which was the amount of the estimate on the Construction Program, is hereby appropriated for this work.

A.F.E. 37-385

September 21, 1937

- 14155 In Shelby County, on Highway No. 87 from Carter's Filling Station, to a point 9.5 miles south, it is ordered by the Commission that plans be prepared and bids requested for surfacing, at an estimated cost of \$35,000.00.
- 14156 Whereas, certain land was secured from Rube T. Adams and wife, Grace F. Adams, for the construction of State Highway No. 9 in Swisher County.
- Whereas, said land consisted of 7.31 acres of which 4.26 acres were for right-of-way and 3.05 acres were for material borrow pit; and
- Whereas, Mr. T. L. Brown and wife have now become the owners of the property previously owned by Rube T. Adams and wife; and
- Whereas, T. L. Brown and wife are desirous of having the 3.05 acre borrow pit conveyed to them and agree to execute a deed conveying to the State another tract of land in same vicinity, consisting of 3.17 acres, without cost to the State; and
- Whereas, the State has no further use for the borrow pit, but does desire the 3.17 acre tract to be developed into a roadside park.
- It is, therefore, ordered by the Commission that the Governor be requested to execute a deed, conveying to T. L. Brown et ux the 3.05 acre borrow pit, on condition that T. L. Brown et ux execute a deed conveying to the State the 3.17 acre tract without cost to the State.
- 14157 In Terry County, it is ordered by the Commission that an appropriation of \$2,918.44 be made to cover the cost of constructing a County Warehouse on a State-owned site in Brownfield. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
- A.F.E. 37-386
- 14158 In Victoria County, it is ordered by the Commission that an appropriation of \$2,918.44 be made to cover the cost of constructing a standard county warehouse on the State-owned site in Victoria. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
- A.F.E. 37-387
- 14159 In Wheeler County, it is ordered by the Commission that an appropriation of \$1,800.00 be made to cover the cost of building an Information Office adjacent to U. S. Highway No. 66 between Shamrock and the Oklahoma-Texas line, in order that road information may be given to the motorists entering Texas at this point. This building is to be constructed under the direction of the State Highway Engineer through the Maintenance Division.
- A.F.E. 37-388
- 14160 It is ordered by the Commission, that Minute No. 14084, whereby Wheeler and Donley Counties, in Division No. 4 with headquarters at Childress, be and is hereby amended to provide that the transfer of Donley County be postponed until some future time to be decided on at a later date.
- 14161 In Wichita County, it is ordered by the Commission that an appropriation of \$839.38 be made to cover the cost of constructing a small Information Office on the route of Highway No. 30 in Wichita Falls, at which point road information may be dispensed to the travelling public.
- The construction of this office or booth is to be done under the direction of the State Highway Engineer through the Maintenance Division.
- A.F.E. 37-389
- 14162 In Wichita County, Highway No. 30, it is recommended that an N.R.W.R. project be set-up providing for the construction of grading, drainage structures and sledged sandstone base extending from west city limits of Wichita Falls to an intersection with Highway No. 30, estimated to cost \$82,244.34.
- It is, therefore, ordered by the Commission that this proposed

September 21, 1937

14162 continued--

work be included in the N.R.W.R. Program as N.R.W.R. 232, Section 6, and that \$7,000.00 State funds be appropriated to supplement P.W.A. and W.P.A. funds on the condition that the Bureau approves this routing.

A.F.E. 37-390

14163

In Wilbarger County, it is ordered by the Commission that an appropriation of \$13,084.50 be made to cover the cost of repairing and strengthening certain concrete pile bents on the Pease River Bridge on Highway No. 5 near Vernon which have been recently undermined by flood waters and which are in precarious condition. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-391

14164

In Wise County, a 2200 foot section of Trinity Street in the town of Decatur having been used as a detour during the construction of sections of Highway No. 2 and No. 24 in and adjacent to Decatur, and the light surface on this street having been injured by the heavy traffic for which it was not designed,

IT IS ORDERED by the Commission that the Department participate in the reconditioning of the surface of this street by scarifying, re-shaping the base and placing a single bituminous surface treatment on it providing the County or City will furnish such additional base material as is needed, and an appropriation of \$1,250.00 is hereby made to cover the cost of that part of the work to be done by the Department. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-392

14165

In Wood County, an increase appropriation of \$1,737.26 is hereby made for the completion of grading, iron ore base and asphalt surfacing on Control 401-2-5, Highway No. 154. This overrun in cost is due to increased quantities of several items in the contract and to highway engineering costs attributed to the prolonged construction period.

A.F.E. 37-393

14166

In Young and Palo Pinto Counties, it is ordered that a highway be designated extending from Graham to Mineral Wells, conditioned upon the two counties affected agreeing in advance to furnish such right-of-way as may be required to be not less than 100 feet in width on location approved by the State Highway Department, and further conditioned upon the State Highway Department assuming no obligation for maintenance except as improvements are made and completed, and the State Highway Engineer is directed to make location and right-of-way surveys and prepare estimates of cost of the work needed to improve this road.

14167

Whereas, Felix F. Silba, Common Laborer in Division No. 16, was seriously injured on December 3, 1936, when he was run over by a passing motorist while the employee was working with a crew pouring cracks on Highway No. 128 two miles east of Agua Dulce, and, it appearing that this injury rendered him unable to work for some time, it is ordered that the Division Engineer be authorized to carry this employee on his payroll for a period not to exceed 40 days from the date of his injury, in accordance with the policy of the Commission, adopted September 11, 1934, Minute No. 9959. This extension is recommended by the Division Engineer in view of the fact that Felix F. Silba has been an employee of the Department for a long time and has given satisfactory service.

14168

Whereas, Joe A. Morales, Common Laborer in Division 16, was injured on July 24, 1937, 1-1/4 miles West of Taft, Texas, on Highway No. 16 while in line of duty by being run over by a passing motorist and, it appearing that this employee was injured to such an extent that he was unable to return to work, he having suffered several scalp lacerations and a fractured skull, and it being true that he is not yet able to return to work, it is ordered that the Division Engineer be authorized to carry Joe A. Morales on his payroll for a period not exceeding forty days from the date of his injury. This recommendation is made by the Division Engineer in view of the fact that Joe A. Morales has been an employee of the Department for a period of six or eight years and has given satisfactory service during that time.

September 21, 1937

14169

Whereas, W. L. Bush, truck driver in Division 8, was injured in line of duty on July 2 on Highway No. 1 in Taylor County when a car ran into his truck while he was engaged in dragging shoulders, and, it being true that this employee will be unable to return to work for several weeks, it is ordered that the Division Engineer be authorized to carry Mr. Bush on his payroll for a period not to exceed 40 days from the date of the injury in accordance with the policy of the Commission, adopted September 11, 1934, Minute No. 9959. This extension is recommended by the Division Engineer in view of the fact that Mr. Bush has been an employee of the Department for a long time and has given satisfactory service.

14170

It is ordered by the Commission that Minute No. 12513 be cancelled and the following Minute substituted therefor:

"WHEREAS, it having been brought to the attention of the Commission that many smaller cities, not having maintenance facilities or organizations, have signed agreements whereby they are to maintain National Recovery Municipal Projects constructed under supervision of the Highway Department and that because of lack of equipment, organizations, or funds, some of these projects constituting important links in the Highway System are not being properly maintained;

AND WHEREAS, it is the policy of the Department to maintain highways through cities of less than 2500 population or in cities of over 2500 population up to a point where the houses are an average of less than 200 feet apart;

THEREFORE, IT IS ORDERED by the Commission that the State Highway Engineer, through the Maintenance Division, be authorized to maintain such National Recovery Municipal Projects through cities having a population of less than 2500 or into cities of over 2500 population up to a point where the houses are an average of less than 200 feet apart."

14171

It is ordered by the Commission that \$3,000.00 be appropriated for the purchase of engineering instruments and equipment such as transits, levels, hand levels, plaimeters and kodaks to be used in the field for the fiscal year ending September 1, 1938.

A.F.E. 37-394

14172

It is ordered by the Commission that \$400.00 be appropriated for covering the cost of an air-conditioning unit for Mr. Harry Hines' office in the State Highway Building.

A.F.E. 37-395

14173

It is ordered by the Commission that an appropriation of \$35,070.00 be made for the Materials and Tests Division to cover salaries and expense of the Testing Laboratory for the period September 1, 1937 to September 1, 1938.

A.F.E. 37-396

14174

It is ordered by the Commission that the following amounts be appropriated to cover the cost of the reproduction work of the Highway Department for the fiscal year ending August 31, 1938:

Operation of the blue print division - \$15,000.00

Operation of photostat and multilith division - \$8,000.00

The cost of doing the blue print, photostat and multilith work is to be charged as construction, maintenance, preliminary engineering, etc.

A.F.E. 37-397

14175

It is ordered by the Highway Commission that the salaries of the Chief Traveling Auditor and the two traveling Auditors, as set out in Minute No. 10969, dated June 11, 1935, be increased as follows:

Chief Traveling Auditor from \$2750.00 to \$3025.00 per year

Traveling Auditors, each, from \$2400.00 to \$2640.00 per year

14176

The attention of the Commission is called to the letter of August 24, 1937, from D. E. Proper of the Uvalde Rock Asphalt Company,

September 21, 1937

14176 continued--

together with a report of the State Highway Engineer under date of August 26, 1937, with reference to patents on the use of Limestone Rock Asphalt.

The Commission has been led to believe that the Peden Patent and the Bentley Patents as well as those patents held by the Uvalde Rock Asphalt Company can be made available to the State of Texas for State Highway construction for a total consideration of \$15,000.00; and further that the Rock Asphalt Mines and Manufacturers will procure proper and valid license agreements from the owners to the State of Texas for permanent use on work done or contracts let by the State of Texas by or through the Texas State Highway Department in the State of Texas, and will pay one-half of such cost up to \$15,000.00, and all of such costs and expense (if any) above such amount.

It is, therefore, ordered by the Commission that the various Rock Asphalt Companies be advised that the State will upon the delivery to it of such license agreements duly executed by the owners thereof and approved by the Attorney General's Department covering the following patents, to-wit:

W. P. Bentley	Reissue No. 16,301 dated March 30, 1926
W. P. Bentley	No. 1,612,411 dated December 28, 1926
W. P. Bentley	No. 1,659,554 dated Feb. 14, 1928
W. P. Bentley	No. 1,664,846 dated April 3, 1928
Leo T. Peden	No. 1,593,669 dated July 27, 1926
John Wesley Frazier	No. 1,672,408 dated June 5, 1928
John Wesley Frazier	No. 1,624,403 dated April 12, 1927
Glenn H. Alvey and Ernest A. Young	No. 1,767,830 dated June 24, 1930
Glenn H. Alvey	No. 1,906,301 dated May 2, 1933
Ernest A. Young	No. 1,779,955 dated October 28, 1930
John Blewett Smyth	No. 1,452,898 dated April 24, 1923
Ernest A. Young and Glenn H. Alvey	No. 1,779,954 dated October 28, 1930
Glenn H. Alvey	No. 1,946,517 dated Feb. 13, 1934
Glenn H. Alvey	No. 1,928,303 dated Sept. 26, 1933

pay not to exceed \$7,500.00 provided that each of such license agreements shall provide for the permanent free use of the processes covered thereby in all work done or contracts let by the State of Texas by or through the Texas State Highway Department in the State of Texas for the life of said patents or any extensions or reissue thereof, and provided further, that Licensors will furnish statements to the Commission that such license agreements include all patents covering the processes or use of Limestone Rock Asphalt owned or controlled by such Licensor.

Upon the acceptance of this proposal, the State Highway Engineer will request the Attorney General to assist in completing the negotiations in order that the legal phases of this transfer may all be taken care of.

14177

Pursuant to the provisions of Minute No. 14176 there is hereby appropriated out of the State Highway Fund to George R. Brown the sum of \$3,750.00 in payment of the State's share of the agreed consideration for the license for the permanent free use of the processes covered by U. S. Patent No. 1,593,669 and all reissues or renewals thereof, issued to Leo T. Peden under date of July 27, 1926.

Warrant for the above sum shall not be delivered to George R. Brown until all of the provisions of Minute No. 14176 are fully complied with and license agreements approved by the Attorney General's Department.

A.F.E. 37-398

14178

Pursuant to the provisions of Minute No. 14176 there is hereby appropriated out of the State Highway Fund to W. P. Bentley the sum of \$3,750.00 in payment of the State's share of the agreed consideration for the license for the permanent free use of the processes covered by U. S. Patent No. 1,612,411 dated December 28, 1926; Reissue No. 16,301 dated March 30, 1926; No. 1,659,554 dated February 14, 1928; and No. 1,664,846 dated April 3, 1928, and all renewals or reissues thereof, issued to and held by W. P. Bentley. Warrant for the above sum shall not be delivered

September 21, 1937

14178 continued--

to W. P. Bentley until all of the provisions of Minute No. 14176 are fully complied with and license agreements approved by the Attorney General's Department.

A.F.E. 37-399

14179

An appropriation of \$946,000.00 State funds is hereby made to be distributed among the projects shown below, and the State Highway Engineer is directed to complete plans and specifications for each of the projects listed and to proceed with construction without delay:

COUNTY	STATE HWY.NO.	APPROX. LIMITS	LENGTH	TYPE	ESTIMATED TOTAL COST
Throckmorton	120	Throckmorton to Young Co.line	13.0	Complete Gr. & place Bs.Crs.	\$ 46,000.00
Fannin	78	Bonham south 4.5 Mi.	4.5	Gr.Dr.Strs.& Base	54,000.00
Motley	18	2.0 Mi.north of White Flat to the Hall Co. line	12.2	Oil Sand Mix Surf.	45,000.00
Menard	151	Between Menard & Mason Co.line		Bridges & App.	56,000.00
Williamson	104	San Gabriel Riv.Br. at Georgetown		Bridge & App.	71,000.00
Liberty	3	Devers to Jefferson Co. line	9.2	Reconstruction	33,000.00
Llano	29	1.5 Mi.west of Buchanan Dam to conn.with old Hwy. #29	8.1	Gr.Dr.Strs. & Asp. Surf.	93,000.00
Somervell & Erath	68	7.0 Mi.west of Glenrose to Stephenville	24.0	Base & Asp.Top.	130,000.00
Rusk & Cherokee	22	Rusk to Mt. Enterprise	29.3	Surfacing	120,000.00
Wilson	97	Floresville toward Pleasanton		Gr.Dr.Strs.& Select Matl.	128,000.00
Bastrop	95	Elgin South toward Bastrop		Gr.Dr.Strs.	100,000.00
Medina, Frio & Atascosa	173	Devine South		Gr.Dr.Strs.& Select Matl.	70,000.00
TOTAL:					\$946,000.00

A.F.E. 37-400

14180

It is moved by the State Highway Commission that an appropriation be made to cover the purchase of the following equipment:

From Harnischfeger Corporation, Dallas, Texas			
1 Latest Model 100 P & H Power Shovel			
F.O.B. Paris, Texas	List Price	\$5890.80	
	Discount	337.60	
	NET PRICE - - -	\$5553.20	
From Shovel Supply Company, Dallas, Texas			
1 P & H Gasoline Engine Driven Arc Welding Outfit complete,			
F. O. B. Waco, Texas	NET PRICE- - -	\$ 596.75	
From Motor Equipment Corporation, San Antonio, Texas			
1 Latest Model South Bend Asphalt Distributor			
F. O. B. Tyler, Texas	List Price	\$1390.00	
	Discount	125.00	
	NET PRICE - - -	\$1265.00	
	For Tachometer, Extra	38.50	
		\$1303.50	

SUMMARY

Division No. 1, Paris, Texas	Net Price	\$5553.20
" " 9, Waco, Texas	" "	596.75
" " 10, Tyler, Texas	" "	1303.50

A.F.E. 37-401

September 21, 1937

14181

It is moved by the State Highway Commission that an appropriation be made to cover the purchase of the following equipment:

From Miller-Yates Motor Company, Ladonia, Texas

2 Latest model Ford Truck Chassis

F. O. B. Paris, Texas	List Price	\$795.00	\$1590.00
	Discount		
	Net Price		1590.00

Less allowance on trade in of:

1 Ford Truck State #3771 Motor #AA2612761	Allowance	190.51	
1 " " " #4045 " #AA4276079	"	200.00	390.51
	NET DIFFERENCE - - - -		\$1199.49

From Glosserman Chevrolet Company, Lockhart, Texas

3 Latest model Chevrolet Trucks

F.O.B. Fort Worth, Texas	List Price	900.00	\$2700.00
--------------------------	------------	--------	-----------

3 Latest model Chevrolet Pickups

F.O.B. Fort Worth, Texas	List Price	600.00	1800.00
	Total List Price		4500.00
	Discount		
	Net Price		4500.00

Less allowance on trade in of:

1 Ford Pickup, State #3597 Motor #A2127012	Allowance	126.00	
1 " " " #3598 " #A2103458	"	150.00	
1 " " " #3385 " #A405869	"	150.00	
1 Sta. Wagon " #4208 " #A4692772	"	150.00	
1 " " " #4132 " #A4682205	"	150.00	
1 Chev. Truck " #4452 " #T3259283	"	150.00	876.00
	NET DIFFERENCE - - - -		\$3624.00

From Glosserman Chevrolet Company, Lockhart, Texas

1 Latest model Chevrolet Truck

F.O.B. Abilene, Texas	List Price	900.00	\$ 900.00
-----------------------	------------	--------	-----------

2 Latest model Chevrolet Pickups

F.O.B. Abilene, Texas	List Price	600.00	1200.00
	Total List Price		2100.00
	Discount		
	Net Price		2100.00

Less allowance on trade in of:

1 Ford Pickup, State #4770 Motor #721173	Allowance	200.00	
1 " Truck " #4707 " #BB18476331	"	200.00	
1 Chev. Pickup " #3236-A " #K5249071	"	202.33	602.33
	NET DIFFERENCE - - - -		\$1497.67

From Horners, Uvalde, Texas

1 Latest model Ford 2-door Sedan

F.O.B. Del Rio, Texas	List Price	\$ 742.83
	Discount	
	Net Price	742.83

Less allowance on trade in of:

1 Ford Tudor, State #56-B Motor #18-2239207	allowance	430.31
	NET DIFFERENCE - - - -	\$312.52

From Glosserman Chevrolet Company, Lockhart, Texas

3 Latest model Chevrolet Trucks

F.O.B. Brownwood, Texas	List Price	900.00	\$2700.00
	Discount		
	Net Price		2700.00

Less allowance on trade in of:

1 Ford Truck State #4532 Motor #BB5159234	Allowance	200.00	
1 " " " #4576 " #BB5164445	"	200.00	
1 " " " #4577 " #BB5164416	"	188.57	588.57
	NET DIFFERENCE - - - -		\$2111.43

SUMMARY:

Division No. 1, Paris, Texas	Net Difference	\$1199.49
" " 2, Fort Worth, Texas	" "	3624.00
" " 8, Abilene, Texas	" "	1497.67
" " 22, Del Rio, Texas	" "	312.52
" " 23, Brownwood, Texas	" "	2111.43

NOTE: The "NetDifference" is the amount the Department pays out and covers the cost of the new machines, less discount and allowance on the old machines traded off. All bids received are tabulated showing the "Net Difference" price.

BA.F.E. 37-402

September 21, 1937

- 14182 In Angelina and Trinity Counties, on bids received July 31, 1937 contract for construction of flexible base (iron ore top soil) from a point 9.17 miles southwest of Lufkin to a point 3.245 miles southwest of the Neches River, a distance of 3.909 miles, on State Highway No. 94, Control 319 Section 3 & 4 Job 8&8 is awarded to R. B. Smith, San Antonio, Texas for \$17,394.51, which is the lowest and best bid.
- 14183 In Baylor County, on bids received August 27, 1937 contract for construction of single asphalt surface treatment from Mabelle to the Wilbarger County line, a distance of 11.954 miles, on State Highway No. 23, Control 124 Section 5 Job 5 is awarded to Cocke & Braden, Amarillo, Texas for \$20,296.84, which is the lowest and best bid.
- 14184 In Burnet and Blanco Counties, on bids received July 31, 1937 contract for construction of reconditioning flexible base and triple asphalt surface treatment from Round Mountain to near Marble Falls, a distance of 9.448 miles, on State Highway No. 66, Control 252 Section 2&3 Job 7&6 is awarded to Cage Bros., Bishop, Texas for \$36,501.75, which is the lowest and best bid.
- 14185 In Cherokee County, on bids received August 27, 1937 contract for construction of double asphalt surface treatment from South City Limits of Alto to a point 7.4 miles Southeast, a distance of 7.421 miles, on State Highway No. 40, Control 199 Section 3 Job 7 FAP 353-D is awarded to A. L. Mays, Jasper, Texas for \$13,803.33, which is the lowest and best bid.
- 14186 In Cochran County, on bids received July 31, 1937 contract for construction of reshaping base and asphalt base preservative from 3.0 miles West of Morton to New Mexico State line, a distance of 13.454 miles, on State Highway No. 24, Control 130 Section 1 Job 2 is awarded to Lone Star Construction Company, San Antonio, Texas for \$15,467.80, which is the lowest and best bid.
- 14187 In Dallas County, on bids received August 27, 1937 contract for construction of reconstruction of Trinity River Bridge - Holmes Street - Dallas, a distance of 0.704 mile, on State Highway No. 14, Control 92 Section 2 Job 5 & 6 FAP 832-A&C is awarded to Texas Bitulithic Company, Dallas, Texas for \$209,692.70, which is the lowest and best bid.
- 14188 In Ector County, on bids received August 27, 1937 contract for construction of grading, drainage structures, flexible base and triple asphalt surface treatment (with an alternate of Tack Coat (603-B) and Duraco Pavement (cold rolled) from the Crane County line to Penwell, a distance of 11.284 miles, on State Highway No. 1, Control 4 Section 6 & 7 Job 4 & 7 FAP 263-D, Unit I, FAP 235-ABCD Reop Unit V, is awarded to Bell & Braden, Amarillo, Texas for \$131,983.48, which is the lowest and best bid.
- 14189 In Floyd County, on bids received July 31, 1937 contract for construction of reshaping base and asphalt base preservative from 0.1 mile north of Crosby County line to Floydada, a distance of 10.947 miles, on State Highway No. 207, Control 453 Section 1 Job 2 is awarded to Lone Star Construction Company, San Antonio, Texas for \$12,208.50, which is the lowest and best bid.
- 14190 In Grayson County, on bids received July 31, 1937 contract for construction of concrete pavement - W.C.R. from Bells to Denison, a distance of 12.157 miles, on State Highway No. 160, Control 410 Section 1 Job 7 is awarded to Russ Mitchell, Inc., Houston, Texas for \$197,331.96, which is the lowest and best bid.
- 14191 In Hansford County, on bids received August 27, 1937 contract for construction of asphalt seal coat from the Hutchinson County line to the Ochiltree County line, a distance of 18.881 miles, on State Highway No. 117, Control 355 Section 5 Job 6 is awarded to H. B. Zachry Company, Laredo, Texas for \$10,388.84, which is the lowest and best bid.

September 21, 1937

- 14192 In Hays County, bid received July 31, 1937 for furnishing of materials in "Group 2" of I-G.N. (M.P. Lines) Railroad Grade Crossing Protection Project, on State Highway No. 2-Loop, Control 16 Section 9 Job 3 WPGS 993-A is hereby rejected.
- 14193 In Hays County, bids received July 31, 1937 for furnishing of materials in "Group 1" of I-G.N. (M.P. Lines) Railroad Grade Crossing Protection Project, on State Highway No. 2-Loop, Control 16 Section 9 Job 3 WPGS 993-A are hereby rejected.
- 14194 In Hays County, bids received July 31, 1937 for furnishing of materials in "Group 3" of I-G.N. (M.P. Lines) Railroad Grade Crossing Protection Project, on State Highway No. 2-Loop, Control 16 Section 9 Job 3 WPGS 993-A are hereby rejected.
- 14195 In Hill County, on bids received July 31, 1937 contract for construction of crusher run broken stone base and double asphalt surface treatment from Mertens to Hillsboro, a distance of 13.331 miles, on State Highway No. 22, Control 121 Section 3 Job 9 is awarded to Ernest Loyd Construction, Ft. Worth, Texas for \$72,869.40, which is the lowest and best bid.
- 14196 In Hudspeth County, on bids received August 27, 1937 contract for construction of concrete pavement with short section of hot mix asphaltic concrete pavement on which there is an alternate of leveling-up and patching course and Duraco Pavement from McNary to Arroyo Balluco, a distance of 9.996 miles, on State Highway No. 1, Control 2 Section 4-4-&5 Job 10-11-&6 FAP 439-G&J, Reop. U-III, FAP 245-ABDC Reop. U-V is awarded to Keliher Construction Company, Dallas, Texas for \$181,028.33, which is the lowest and best bid.
- 14197 In Irion County, on bids received July 31, 1937 contract for construction of caliche base course and double asphalt surface treatment from 4.034 miles east of Barnhart to South edge of Mertzon, a distance of 19.528 miles, on State Highway No. 10, Control 77 Section 3 &4 Job 2&3 is awarded to H. B. Zachry Company, Laredo, Texas for \$71,566.68, which is the lowest and best bid.
- 14198 In Kaufman County, on bids received July 31, 1937 contract for construction of grading and drainage structures from Van Zandt County line west to Texas & Pacific Railway Overpass, a distance of 6.119 miles on State Highway No. 15, Control 95 Section 5 Job 8 FAP 130-AC&D Reop. U-IV is awarded to R. B. Smith, San Antonio, Texas for \$77,164.26, which is the lowest and best bid.
- 14199 In Lynn County, on bids received July 31, 1937 contract for construction of reshaping base and asphalt base preservative from Terry County line to 5 miles west of Tahoka, a distance of 11.203 miles, on State Highway No. 84, Control 297 Section 5 Job 3 is awarded to Lone Star Construction Company, San Antonio, Texas for \$12,535.16, which is the lowest and best bid.
- 14200 In Mills County, on bids received July 31, 1937 contract for construction of grading, drainage structures and select material from Goldthwaite to the Hamilton County line, a distance of 14.847 miles, on State Highway No. 7, Control 55 Section 1 Job 1 FAP 715-A is awarded to Hannah Construction Company, Waco, Texas for \$133,441.79, which is the lowest and best bid.
- 14201 In Nacogdoches County, on bids received July 31, 1937, contract for construction of flexible base (iron ore top soil) (with an alternate of concrete pipe underdrain) from a point 0.388 mi. east of east city limits of Nacogdoches to the Southwest end of the Attoyac River Bridge, a distance of 14.623 miles, on State Highway No. 7, Control 59 Section 1 Job 7 is awarded to Holland Page, Austin, Texas for \$54,318.16, which is the lowest and best bid.
- 14202 In Rusk County, on bids received July 6, 1937 contract for construction of grading, drainage structures, iron ore top soil base course and prime coat from Shiloh to the Brachfield-Dotson Road, a distance of 2.837 miles, on State Highway No. "F" Control 462 Section 1 Job 2 WPSO 895-B is awarded to J. S. Moore & Sons, Lufkin, Texas for \$31,230.80, which is the lowest and best bid.

September 21, 1937

- 14203 In San Saba County, on bids received July 31, 1937 contract for construction of Cherokee Creek Bridge a distance of 1.299 miles, on State Highway No. 81, Control 289 Section 6 Job 2 is awarded to J. B. Clardy Const. Co., Ft. Worth, Texas for \$22,332.09, which is the lowest and best bid.
- 14204 In Smith County, on bids received August 27, 1937 contract for construction of concrete pavement and flexible base (with an alternate of vitrified tile underdrain) from 3.65 miles northeast of Tyler to 9.2 miles northeast of Tyler, a distance of 6.179 miles, on State Highway No. 31 & 155, Control 165 & 520 Section 1 & 1 Job 8 & 1 FAP 147-Reop. U-IV is awarded to Texas Bitulithic Company, Dallas, Texas for \$132,681.34, which is the lowest and best bid.
- 14205 In Wise County, on bids received August 27, 1937 contract for construction of grading and drainage structures from Rhome to Aurora, a distance of 2.294 miles, on State Highway No. 114, Control 352 Section 2 Job 3 is awarded to T. E. Sanderford, Belton, Texas for \$23,710.30, which is the lowest and best bid.
- 14206 Bids received July 31, 1937 for furnishing of materials in "Group 3" of 6 Ft. W. & D. C. Railway Grade Crossing Protection Projects are hereby rejected.
- 14207 Bid received July 31, 1937 for furnishing of materials in "Group 2" of 6 Ft. W. & D. C. Railway Grade Crossing Protection Projects is hereby rejected.
- 14208 Bids received July 31, 1937 for furnishing of materials in "Group 1" of 6 Ft. W. & D. C. Railway Grade Crossing Protection Projects are hereby rejected.
- 14209 Motion by Judge Bobbitt, seconded by Mr. Wood, that the regular meeting of the State Highway Commission was closed at 4:30 P. M. September 23, 1937.

APPROVED:

State Highway Engineer.

ATTEST:

Chairman_____
Member_____
Secretary_____
Member

I hereby certify that the above and foregoing pages constitute the full, true, and correct record of all proceedings and official orders of the State Highway Commission at its Two Hundred Thirty-seventh Meeting (a Regular Meeting) held at Austin, Texas, on September 20, and 21, 1937.

SECRETARY

TEXAS STATE HIGHWAY COMMISSION